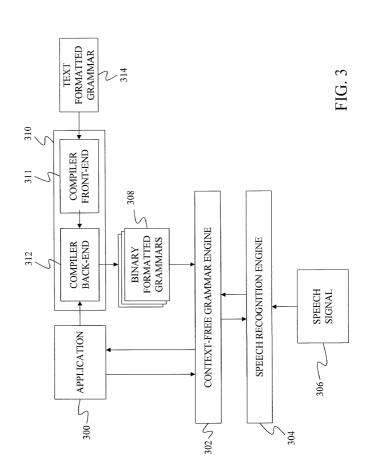


FIG. 2



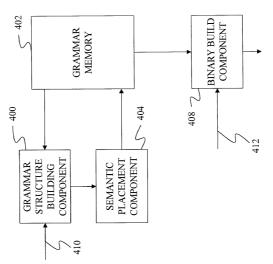
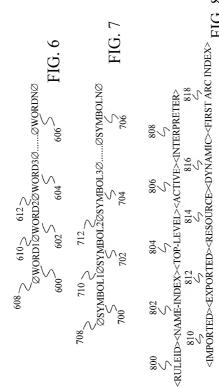


FIG. 4

500	FORMAT ID GRAMMAR GUID L	ANGUAGE ID
<	506 510 510 510 510 510 510 510 510 510 510	M SINGLE STATE
	514 NUMBER OF CHARACTERS IN WO	RD STRING
	516 NUMBER OF WORDS IN WORD STE	RING
	518 OFFSET TO BEGINNING OF WORD	STRING
	522 NUMBER OF CHARACTERS IN SYM	MBOL STRING
502	OFFSET TO BEGINNING OF SYMBO	OL STRING
	528 NUMBER OF RULE ENTRIES	
	530 SOFFSET TO FIRST RULE ENTRY	
	534 NUMBER OF ARC ENTRIES	
	536 OFFSET TO FIRST ARC ENTRY	
	540 S NUMBER OF WEIGHT ENTRIES	
	542 OFFEST TO FIRST WEIGHT ENTRY	
	546 NUMBER OF SEMANTIC PROPERT	Y ENTRIES
	548 OFFSET TO FIRST SEMANTIC PRO	PERTY ENTRY
	552 Number of resource entries	
	OFFSET TO FIRST RESOURCE	-
	520 S WORD STRING	
	526 SYMBOL STRING	
	∫ 532 √ RULE ENTRIES	FIG. 5
504	538 \sqrtantantantantantantantantantantantantant	110.0
`	544 \( \square\) WEIGHT ENTRIES	
	550 SEMANTIC PROPERTY ENTRIES	
	556 Z RESOURCE ENTRIES	



<WORD/RULE INDEX><RULEREF><LAST><NEXT ARC> <SEM-TAG>

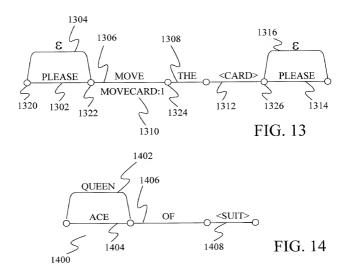
FIG.9

<RULEINDEX><RESOURCE INDEX> 1202 1000 1002  $\zeta$   $\zeta$   $\zeta$  <aRC INDEX><WEIGHT>

<arc index><name offSet><value offSet><name id><value id> 1104

<START ARC INDEX><PARALLEL FLAG><END ARC INDEX><PARALLEL FLAG> Z = 10

FIG. 11



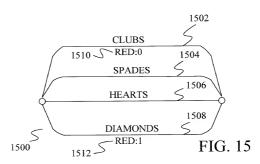


FIG. 17

INDEX FIRST ARC 1816 1818 1820 DYN RES EXP ACTIVE INTERPT IMPORT 1814 1812 1810 1806 1808 TOP INDEX RULE NAME 1802  $\checkmark$ 1804

FIG. 18

1900	1910 G	1912 G	1914 G	1916 G	1918
	WORD /RULE INDEX	RULE REF	LAST	NEXT ARC	SEM TAG
1902	0	0	1	0	0
1904	0	0	0	3	0
1922	1	0	1	3	0
1924	8	0	1	4	1
1926	13	0	1	5	0
1928	2	1	1	6	0
1930 🕥	0	0	0	0	0
1932 🕥	1	0	1	0	0
1906	17	0	0	10	0
1934 🕥	21	0	1	10	0
1936	27	0	1	11	0
1938	3	1	1	0	0
1908	30	0	0	0	1
1940 S	36	0	0	0	0
1942 🕥	43	0	0	0	0
1944 🕥	50	0	1	0	1

FIG. 19

	2004	2006		
	5	5_		
	ARC INDEX	WEIGHT		
	1	35		
	2	35		
	3	35		
	4	35		
	5	35		
	6	35		
	7	35		
2002	8	39		
2008	9	42		
	10	35		
	11	35		
	12	35		
	13	35		
	14	35		
	15	35		

FIG. 20

2122	PARALLEL	FLAG		1	0	0
2120	END	ARC	INDEX	7	12	15
2118	PARALLEL	FLAG		1	0	0
2116	START	ARC	INDEX	2	12	15
2114	VALUE	Ω		1	0	1
2112	NAME			100	200	200
2110	VALUE	OFFSET		1.5	31	33
2108	NAME	OFFSET		9	27	27
2106	ARC	INDEX		3	12	15
				21002	21027	$2104$ $\mathcal{I}$

FIG. 21